



**VOLUNTARY REMEDIATION PROGRAM
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

PROJECT SUMMARY

Site Name: Woodmar Mall Parking Lot
Applicant Name: Great-West Life & Annuity Insurance Co.
Site Location: 6508 Indianapolis Blvd., Hammond
VRP Site Number: 6010701
Project Manager: Loan Pham
Date Application Received: July 6, 2001
Date Project Completed: September 15, 2010
Contaminant(s): BTEX/MTBE, PAHs
Media Addressed: soil and groundwater
Cleanup Objectives Achieved: 1996 VRP Guidance Tier II Residential Cleanup Goals
Deed/Land-Use Restrictions: None

Project Summary:

A 1996 British Petroleum subsurface pipeline release of petroleum product occurred along the western portion of Indianapolis Blvd. The constituents of concern are BTEX/MTBE and PAHs. Initial response included installation of groundwater/hydrocarbon extraction systems and a soil vapor extraction system on-site and in the vicinity. Subsequent investigations in the northeast corner of the Woodmar Mall Parking Lot indicated the groundwater was impacted with benzene and toluene above 1996 VRP Guidance Tier II Non-Residential Default Cleanup Goals. Groundwater monitoring and oxygen release compound (ORC) injections were conducted to decrease the constituent concentrations. Confirmation soil and groundwater sampling have shown all constituent concentrations are below Tier II Residential Default Cleanup Goals.